INDEX

Ali, R. *See* Cros, Ali, Le Gal, Thomas, Schouveiler, Carpenter & Chauve

Bagchi, P. & Balachandar, S. Inertial and viscous forces on a rigid sphere in straining flows at moderate Reynolds numbers, 105–148

Balachandar, S. *See* Bagchi & Balachandar

Bewley, T. R. *See* Högberg, Bewley & Henningson

Blyth, M. G., Hall, P. & Papageorgiou, D. T. Chaotic flows in pulsating cylindrical tubes: a class of exact Navier–Stokes solutions, 187–213

Cadby, J. R. *See* Linton & Cadby

Carpenter, P. W. *See* Cros, Ali, Le Gal, Thomas, Schouveiler, Carpenter & Chauve

Chang, J. *See* Gan, Chang, Feng & Hu

Chauve, M. P. *See* Cros, Ali, Le Gal, Thomas, Schouveiler, Carpenter & Chauve

Chong, M. S. *See* Mattner, Joubert & Chong

Cros, A., Ali, R., Le Gal, P., Thomas, P. J., Schouveiler, L., Carpenter, P. W. & Chauve, M. P. Effects of wall compliance on the laminar–turbulent transition of torsional Couette flow, 177–186

Feng, J. J. *See* Gan, Chang, Feng & Hu

Flierl, G. R. *See* Poulin, Flierl & Pedlosky

Gan, H., Chang, J., Feng, J. J. & Hu, H. H. Direct numerical simulation of the sedimentation of solid particles with thermal convection, 385–411

Hall, P. *See* Blyth, Hall & Papageorgiou

Heil, M. *See* Jensen & Heil

Henningson, D. S. *See* Högberg, Bewley & Henningson

Högberg, M., Bewley, T. R. & Henningson, D. S. Linear feedback control and estimation of transition in plane channel flow, 149–175

Hu, H. H. *See* Gan, Chang, Feng & Hu

Itano, T. *See* Toh & Itano

Jensen, O. E. & Heil, M. High-frequency self-excited oscillations in a collapsible-channel flow, 235–268

Joubert, P. N. *See* Mattner, Joubert & Chong

Le Gal, P. *See* Cros, Ali, Le Gal, Thomas, Schouveiler, Carpenter & Chauve

Linton, C. M. & Cadby, J. R. Trapped modes in a two-layer fluid, 215–234

Mattner, T. W., Joubert, P. N. & Chong, M. S. Vortical flow. Part 2. Flow past a sphere in a constant-diameter pipe, 1–36

Medvedev, S. B. *See* Zeitlin, Medvedev & Plougonven

Niemela, J. J. & Sreenivasan, K. R. Confined turbulent convection, 355–384

Pantano, C., Sarkar, S. & Williams, F. A. Mixing of a conserved scalar in a turbulent reacting shear layer, 291–328

Papageorgiou, D. T. *See* Blyth, Hall & Papageorgiou

Pedlosky, J. *See* Poulin, Flierl & Pedlosky

Phillips, R. J. A singularity method for calculating time-dependent viscoelastic flows with integral constitutive equations, 77–104

Plougonven, R. *See* Zeitlin, Medvedev & Plougonven

Poulin, F. J., Flierl, G. R. & Pedlosky, J. Parametric instability in oscillatory shear flows, 329–353

Sarkar, S. *See* Pantano, Sarkar & Williams

Schouveiler, L. *See* Cros, Ali, Le Gal, Thomas, Schouveiler, Carpenter & Chauve

Sreenivasan, K. R. *See* Niemela & Sreenivasan

Thomas, P. J. *See* Cros, Ali, Le Gal, Thomas, Schouveiler, Carpenter & Chauve

Toh, S. & Itano, T. A periodic-like solution in channel flow, 67–76

Ungarish, M. & Zemach, T. On axisymmetric rotating gravity currents: two-layer shallow-water and numerical solutions, 37–66

Williams, F. A. *See* Pantano, Sarkar & Williams

Zeitlin, V., Medvedev, S. B. & Plougonven, R. Frontal geostrophic adjustment, slow manifold and nonlinear wave phenomena in one-dimensional rotating shallow water. Part 1. Theory, 269–290

Zemach, T. *See* Ungarish & Zemach